

FROSIN Power Supply Output Voltages

Conditions

TV on: Picture Color Bar
 Brightness - 50%
 Color - 50%
 Contrast - 50%
 Volume - 1/8 Sound power.

TV ON mode

<u>Supply</u>	<u>Min</u>	<u>Norm</u>	<u>Max</u>	<u>Unit</u>
UB	114	115	116	VDC
UA	11	11.5	12	VDC
14V	12.0	13.0	14.5	VDC
12VE	11.0	12.2	14	VDC
9VE	8.5	8.9	9.5	VDC
9VS	8.5	8.9	9.5	VDC
9VS2	8.5	8.9	9.5	VDC
8VS	7.5	8.1	8.5	VDC
+5VE	4.85	5.1	5.35	VDC
-5VE	-5	-5.4	-6	VDC
5VS	4.85	5.5	6	VDC
4VE	4	5.5	6	VDC

Conditions

DVD on: Play

DVD ON mode

<u>Supply</u>	<u>Min</u>	<u>Norm</u>	<u>Max</u>	<u>Unit</u>
UB	114	115	116	VDC
UA	11	11.5	12	VDC
14V	12.0	13.0	14.5	VDC
12VE	11.0	12.2	14	VDC
9VE	8.5	8.9	9.5	VDC
9VS	8.5	8.9	9.5	VDC
9VS2	8.5	8.9	9.5	VDC
8VS	7.5	8.1	8.5	VDC
+5VE	4.85	5.1	5.35	VDC
-5VE	-5	-5.4	-6	VDC
5VS	4.85	5.5	6	VDC
4VE	4	5.5	6	VDC

Conditions
TV OFF (AC connected):

Standby mode

<u>Supply</u>	<u>Min</u>	<u>Norm</u>	<u>Max</u>	<u>Unit</u>
UB	134	135	136.5	VDC
UA	18	18.5	19	VDC
14V	13.5	14.3	14.7	VDC
12VE	11.7	12.2	12.7	VDC
9VE	8.5	8.9	9.5	VDC
9VS	---	---	---	VDC
9VS2	---	---	---	VDC
8VS	---	---	---	VDC
+5VE	4.85	5.1	5.35	VDC
-5VE	-5	-5.3	-6	VDC
5VS	---	---	---	VDC
4VE	7.3	7.8	8.3	VDC
Standby Power	11	12.5	13	Watts

Left Intentionally Blank